

MATERIAL SAFETY DATA SHEET

(APPROVED BY THE U.S. DEPARTMENT OF LABOR AS "essentially similar" to form OSHA-20)

Section 1—NAME & PRODUCT

Manufacturer's Name Adcoat, Inc., 172 East La Jolla Rd., Placentia, Calif. 92670	City, State and Zip Code 92670	Emergency Phone No. (714) 630-7311
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Date this form written
January 31, 1975

Trade Name AC-813 Thinner	Synonyms Solvents
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Section 2—INGREDIENTS—TYPICAL VALUES

WT. %

Perchloroethylene (minimum)

99

Section 3—PHYSICAL DATA

BOILING POINT (°F)	250 (121.1°C)	SOLUBILITY IN WATER 25°C	0.015g/100g
VAPOR PRESSURE (mm Hg at 20°C)	13	SPECIFIC GRAVITY (H ₂ O : 1)	1.619 at 25/25°C
VAPOR DENSITY (air : 1)	5.76	% VOLATILE BY VOLUME	100 (Essentially)

APPEARANCE Colorless liquid.

Section 4—FIRE AND EXPLOSION HAZARD DATA

Flash Point (and method used) None °F T.O.C., T.C.C., C.O.C.	Flammable Limits (STP in air)—Vol. % L.F.L. None U.F.L. None
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EXTINGUISHING DIA ☐ Water ☐ Fog ☐ Foam ☐ Alcohol Foam ☐ CO₂ ☐ Dry Chemical ☐ Other

Special Fire Fighting Protection Equipment and Hazards

Self-contained respiratory equipment.

Section 5—REACTIVITY DATA

STABILITY (Normal Conditions)		Conditions to avoid
X	STABLE	Avoid open flames, welding arcs or other high temperature sources which induce thermal decomposition.
	UNSTABLE	
INCOMPATIBILITY	Materials to avoid	
	<input type="checkbox"/> Water <input type="checkbox"/> Acid <input type="checkbox"/> Base <input type="checkbox"/> Corrosive <input type="checkbox"/> Oxidizing Material Other <input type="checkbox"/>	

Hazardous Decomposition Products

Hydrogen chloride and small amounts of phosgene and chlorine.

HAZARDOUS POLYMERIZATION		MAY OCCUR	Conditions to avoid
	X	WILL NOT OCCUR	

Section 6—SPILL OR LEAK PROCEDURES—USE PROPER PROTECTIVE EQUIPMENT

Steps to be taken in case material is released or spilled

Small leaks: Mop up, wipe up or soak up immediately. Remove to out of doors.

Large spills: Evacuate area. Contain liquid; transfer to closed metal containers. Keep out of water supply.

Disposal Method Send solvent to reclaimer. In some cases it can be transported to an area where it can be placed on the ground and allowed to evaporate safely.